

**Abstract**

Transparent acrylate pressure-sensitive adhesive comprising a filler, the acrylate-  
pressure sensitive adhesive comprising a polyacrylate and particles of silicate and/or of  
5 silica gel. The particles of silicate and/or of silica gel have a size of not more than 50 nm.  
The acrylate pressure-sensitive adhesive is prepared by a process in which acrylates and  
comonomers are polymerized in the presence of at least one organic solvent or in bulk,  
the particles of silicate and/or of silica gel being mixed in before or after the  
polymerization.